

App #: 10-621402

EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

| Ref# | Hits | Search Text |
|------|------|--|
| S1 | 1 | 10/621402 |
| S21 | 26 | birds rings color bands plastic identification camera |
| S2 | 12 | (("20020066418") or ("0296256") or ("8704900")).PN. |
| S8 | 164 | (D30/155).CCLS. |
| S18 | 120 | bird and leg and ring and tag and identification |
| S27 | 16 | S25 not hybrid\$7 |
| S25 | 197 | S24 and @pd<"20020718" |
| S7 | 6 | image and tag\$4 and animal and identification.ti. and ring and @pd<"20020718" |
| S16 | 9 | S15 and color |
| S29 | 2 | ("4750490").PN. |
| S6 | 10 | image and tag\$4 and animal and (grayscale or "gray scale" or "gray-scale") and identification.ti. |
| S26 | 5 | S25 and identif\$7.ti. |
| S12 | 3153 | image and animal and tag and ring |
| S13 | 287 | S12 and identification and @pd<"20020718" |
| S24 | 1577 | (fish or sharks or animals or birds) and tag\$4 and color and bands and identif\$7 and camera and (image or picture) |
| S4 | 137 | S3 and identification |
| S33 | 10 | ("5324940").URPN. |
| S11 | 2 | S4 and identification.ti. |
| S19 | 136 | bird and leg and ring and color and identification |
| S20 | 38 | S19 and @pd<"20020718" |
| S22 | 286 | (fish or sharks or animals) and rings and color and bands and plastic and identification and camera |
| S3 | 145 | image and tag\$4 and animal and (grayscale or "gray scale" or "gray-scale") and ring |
| S10 | 14 | image and S8 |
| S17 | 1 | bird ringing |
| S9 | 0 | image and S8 and (grayscale or "gray scale" or "gray-scale") |
| S14 | 201 | (382/110).CCLS. |
| S5 | 16 | S4 and @pd<"20020718" |
| S23 | 38 | S22 and @pd<"20020718" |
| S15 | 10 | S14 and animal and tag |
| S28 | 10 | coded wire adj tag\$4 |
| S30 | 10 | ("3128744" "3313301" "3545405" "3820545" "4233964" "4437361").PN. |
| S31 | 13 | ("4750490").URPN. |
| S32 | 14 | ("1891348" "3128744" "3513320" "3679559" "3772099" "3956630" "3963351" "4392236" "4750490" "4790090").PN. |
| S34 | 120 | bird and leg and ring and tag and identification |
| S35 | 47 | S34 and (PVC or "polyvinyl chloride") |
| S36 | 21 | (fish or sharks or animals) and rings and color and bands and plastic and identification and camera and (PVC or "polyvinyl chloride") |
| S37 | 465 | (fish or sharks or animals or birds) and tag\$4 and color and bands and identif\$7 and camera and (image or picture) and (PVC or "polyvinyl chloride") |

S38 50 bird and leg and ring and color and identification and (PVC or "polyvinyl chloride")
S40 17 S39 and (PVC or "polyvinyl chloride")
S41 240 (606/117).CCLS.
S42 1 S41 and (PVC or "polyvinyl chloride")
S44 14 S39 and ccd
S45 10 ("3128744" | "3313301" | "3545405" | "3820545" | "4233964" | "4437361").PN.
S39 592 (250/302).CCLS.
S60 121 S59 and @pd<"20030718"
S46 0 S45 and ccd
S47 14 ("1891348" | "3128744" | "3513320" | "3679559" | "3772099" | "3956630" | "3963351" |
"4392236" | "4750490" | "4790090").PN.
S51 10 ("5324940").URPN.
S52 1 S51 and ccd
S53 164 (D30/155).CCLS.
S54 0 S53 and ccd
S43 2 S41 and ccd
S57 14 bird and leg and ring and color and identification and ccd
S58 606 (fish or sharks or animals or birds) and tag\$4 and color and bands and identif\$7 and camera and
(image or picture) and ccd
S49 13 ("4750490").URPN.
S50 1 S49 and ccd
S48 0 S47 and ccd
S55 24 ("2113973" | "3802102" | "4071883" | "4117338" | "4266535" | "4906100" | "5108179" |
"5274240" | "5306144" | "5315375" | "5324940" | "5327195" | "5347342" | "5363854" | "5387801"
| "5543018" | "5736744" | "5742066" | "5760407" | "5856866" | "6161323" | "6198107" |
"6512236").PN.
S56 4 S55 and ccd
S59 332 S58 and "charge coupled"
S61 41 S60 and (edge adj (detect\$3 or gradient))
S77 207 S76 and image.ti.
S76 774 segmentation and "region growing" and image
S74 56 fluorescent and "region growing" and image
S73 116 S72 and (watershed adj2 (algorithm or technique))
S75 0 S63 and "region growing"
S67 121 S66 and @pd<"20030718"
S70 91 fluorescent and watershed and image
S71 33 S70 and "watershed algorithm"
S69 6 (fish or sharks or animals or birds) and tag\$4 and color and bands and identif\$7 and camera and
(image or picture) and watershed
S66 332 S65 and "charge coupled"
S65 606 (fish or sharks or animals or birds) and tag\$4 and color and bands and identif\$7 and camera and
(image or picture) and ccd
S68 0 S67 and watershed
S72 256 watershed and image and segmentation
S62 4 ("3313301").PN.
S64 0 S63 and watershed
S63 9 (US-20020066418-\$).did. or (US-5576949-\$ or US-6198107-\$ or US-4750490-\$ or US-5324940-\$
or US-6225625-\$ or US-5608519-\$).did. or (US-3313301-\$).did. or (WO-8704900-\$).did.
S78 149 (segmentation same binarization) and image
S83 109 S82 and identification.clm. and code.clm.
S81 44 bar code and (neighboring same differences)
S82 19419 SIEMENS AKTIENGESELLSCHAFT.ASNM. or (pfister adj marcus)

S85 15 S83 and mark\$4.clm.
S84 1 S83 and (organism.clm. or animal.clm.)
S80 333 S79 and image and (combin\$5 same "run length encoding")
S79 3651 run length encoding

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GOOGLE SCHOLAR SEARCH

bird ringing image grayscale
bird ringing image grayscale identification
bird ringing image grayscale identification tag
bird ringing image color identification tag
bird ringing color rings
birds rings color bands plastic identification camera
tagging fish color bands identify